

Claims

- [c1] 1. A foam nozzle for attachment to a spray nozzle comprising:
 - a tubular member having one end portion constructed and arranged to fit over the spray nozzle and to receive a flow of aqueous chemical solutions from an upstream to a downstream direction;
 - a foam producing member located in an opposing end portion; and
 - at least one air passageway extending into the tubular member and terminating upstream from the foam producing member.
- [c2] 2. The foam nozzle as defined in claim 1 wherein the foam producing member is defined by radially extending rib members.
- [c3] 3. The foam nozzle as defined in claim 2 wherein the foam producing member includes a centrally positioned wall portion with the rib members extending radially therefrom.
- [c4] 4. The foam nozzle as defined in claim 1 wherein the foam producing member is positioned inwardly from the

opposing end portion.

- [c5] 5.The foam nozzle as defined in claim 1 wherein the air passageway comprises a spacing between the tubular member and the spray nozzle, and channel members communicating with the spacing.
- [c6] 6.The foam nozzle as defined in claim 5 wherein the channel members are spaced equidistantly from each other.
- [c7] 7.The foam nozzle as defined in claim 6 wherein there are four channel members.
- [c8] 8.The foam nozzle as defined in claim 1 wherein the air passageway comprises at least one opening extending through the tubular member and a spacing of the tubular member from the spray nozzle.
- [c9] 9.The foam nozzle as defined in claim 8 wherein there are four openings spaced equidistantly around the tubular member.
- [c10] 10.A combined spray and foam nozzle comprising:
 - a spray nozzle for attachment to dispensing member;
 - a foam nozzle frictionally attached to the spray nozzle,
 - the foam nozzle including:
 - a tubular member having one end portion constructed

and arranged to fit over the spray nozzle and to receive a flow of aqueous chemical solution from an upstream to a downstream direction;

a foam producing member located in an opposing end portion; and

at least one air passageway extending into the tubular member and terminating upstream from the foam producing member.

- [c11] 11. The foam nozzle as defined in claim 10 wherein the foam producing member is defined by radially extending rib members.
- [c12] 12. The foam nozzle as defined in claim 10 wherein the foam producing member includes a centrally positioned wall portion with the rib members extending radially therefrom.
- [c13] 13. The foam nozzle as defined in claim 10 wherein the foam producing member is positioned inwardly from the opposing end portion.
- [c14] 14. The foam nozzle as defined in claim 1 wherein the air passageway comprises a spacing between the tubular member and the spray nozzle, and channel members communicating with the spacing.
- [c15] 15. The foam nozzle as defined in claim 7 wherein the

channel members are spaced equidistantly from each other.

- [c16] 16. The foam nozzle as defined in claim 15 wherein there are four channel members.
- [c17] 17. The foam nozzle as defined in claim 10 wherein the air passageway comprises at least one opening extending through the tubular member and a spacing of the tubular member from the spray nozzle.
- [c18] 18. The foam nozzle as defined in claim 17 wherein there are four openings spaced equidistantly around the tubular member.